

Amendments to the Specification:

Please replace paragraph [0052] with the following amended paragraph:

[0052] FIG. 9 illustrates exemplary transmit/receive scheduling that may be employed at each sensor node 205 of network 110 according to schedule messages 800 received from “parent” nodes in a lower tier. The first time period shown on the scheduling timeline, Parent Tx time 620, may include the time period allocated by a “parent” node ~~[[to]]~~ for transmitting messages from the “parent” node to its affiliated children. The time periods “child-to-parent Tx” 625 may include time periods allocated to each affiliated child of a parent node for transmitting messages to the parent node. During the “child-to-parent Tx” 625 time periods, the receiver of the parent node may be turned on to receive messages from the affiliated children.